

(FILE 'HOME' ENTERED AT 13:58:09 ON 14 AUG 2001)

FILE 'MEDLINE, CAPLUS, BIOSIS, BIOTECHDS' ENTERED AT 13:59:27 ON 14 AUG 2001

	E NEGRIER CLAUDE/AU
L1	122 S E2 OR E3
L2	70 DUP REM L1 (52 DUPLICATES REMOVED)
L3	21 S L2 AND COAGULATION
	E RODRIGUEZ MARIE?/AU
L4	11 S E2
L5	1 S L4 AND TISSUE SPECIFIC
	E ENJOLRAS NATHALIE/AU
L6	12 S E3
L7	1 S L6 AND TISSUE SPECIFIC
L8	67 S FACTOR VIII AND TISSUE SPECIFIC
L9	16 S FACTOR VIII (5A) TISSUE SPECIFIC
L10	11 DUP REM L9 (5 DUPLICATES REMOVED)
L11	7 S FACTOR VIII AND TISSUE SPECIFIC AND CELL LINE
L12	6 DUP REM L11 (1 DUPLICATE REMOVED)

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.15	0.15

FULL ESTIMATED COST

INDEX 'ADISALERTS, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, ...' ENTERED AT 13:22:00 ON 14
AUG 2001

59 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s tissue specific expression and coagulation factor and ((human platelet
glycoprotein IIB) or gpIIb)

8 FILES SEARCHED...
12 FILES SEARCHED...
2 FILE CAPLUS
14 FILES SEARCHED...
22 FILES SEARCHED...
28 FILES SEARCHED...
32 FILES SEARCHED...
40 FILES SEARCHED...
46 FILES SEARCHED...
51 FILES SEARCHED...
1 FILE SCISEARCH
1 FILE TOXLIT
56 FILES SEARCHED...
2 FILE WPIDS
2 FILE WPINDEX

5 FILES HAVE ONE OR MORE ANSWERS, 59 FILES SEARCHED IN STNINDEX

L1 QUE TISSUE SPECIFIC EXPRESSION AND COAGULATION FACTOR AND ((HUMAN
PLATELET
GLYCOPROTEIN IIB) OR GPIIB)

=> d rank

F1	2	CAPLUS
F2	2	WPIDS
F3	2	WPINDEX
F4	1	SCISEARCH
F5	1	TOXLIT

=> file f1-f5

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.60	3.75

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:26:34 ON 14 AUG 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 13:26:34 ON 14 AUG 2001
COPYRIGHT (C) 2001 DERWENT INFORMATION LTD

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

FILE 'SCISEARCH' ENTERED AT 13:26:34 ON 14 AUG 2001
COPYRIGHT (C) 2001 Institute for Scientific Information (ISI) (R)

FILE 'TOXLIT' ENTERED AT 13:26:34 ON 14 AUG 2001

=> s tissue specific expression and coagulation factor and ((human platelet
glycoprotein IIB) or gpIIB)

L2 6 TISSUE SPECIFIC EXPRESSION AND COAGULATION FACTOR AND ((HUMAN
 PLATELET GLYCOPROTEIN IIB) OR GPIIB)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 4 DUP REM L2 (2 DUPLICATES REMOVED)

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
30.14	33.89

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.18	-1.18

CA SUBSCRIBER PRICE

INDEX 'ADISALERTS, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, ...' ENTERED AT 13:28:31 ON 14
AUG 2001

59 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s (tissue specific expression)and (coagulation factor)and hematopoietic

2	FILE BIOTECHABS
2	FILE BIOTECHDS
12	FILES SEARCHED...
1	FILE CAPLUS
22	FILES SEARCHED...
4	FILE DGENE
30	FILES SEARCHED...
37	FILES SEARCHED...
48	FILES SEARCHED...
1	FILE TOXLIT
17	FILE USPATFULL
2	FILE WPIDS
0*	FILE WPINDEX

7 FILES HAVE ONE OR MORE ANSWERS, 59 FILES SEARCHED IN STNINDEX

L4 QUE (TISSUE SPECIFIC EXPRESSION) AND (COAGULATION FACTOR) AND
HEMATOPOIETI
C

=> d rank

F1	17	USPATFULL
F2	4	DGENE
F3	2	BIOTECHABS
F4	2	BIOTECHDS
F5	2	WPIDS
F6	1	CAPLUS
F7	1	TOXLIT

=> file f1-f7

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
------------	-------

FULL ESTIMATED COST

ENTRY	SESSION
3.60	37.49

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

CA SUBSCRIBER PRICE

ENTRY

SESSION

0.00

-1.18

FILE 'USPATFULL' ENTERED AT 13:33:35 ON 14 AUG 2001
CA INDEXING COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 13:33:35 ON 14 AUG 2001
COPYRIGHT (C) 2001 DERWENT INFORMATION LTD

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 13:33:35 ON 14 AUG 2001
COPYRIGHT (C) 2001 DERWENT INFORMATION LTD

FILE 'WPIDS' ENTERED AT 13:33:35 ON 14 AUG 2001
COPYRIGHT (C) 2001 DERWENT INFORMATION LTD

FILE 'CAPLUS' ENTERED AT 13:33:35 ON 14 AUG 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'TOXLIT' ENTERED AT 13:33:35 ON 14 AUG 2001

=> s (tissue specific expression)and (coagulation factor)and hematopoietic

L5 27 (TISSUE SPECIFIC EXPRESSION) AND (COAGULATION FACTOR) AND
HEMATO
 POIETIC

=> dup rem l5

DUPLICATE IS NOT AVAILABLE IN 'DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5

09/559,344

L9 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2001 ACS
AN 1996:138609 CAPLUS
DN 124:279053
TI High-level **tissue-specific** expression of functional
human **factor VIII** in mice
AU Connelly, Sheila; Gardner, Joann M.; McClelland, Alan; Kaleko, Michael
CS Genetic Therapy, Inc., Gaithersburg, MD, 20878, USA
SO Hum. Gene Ther. (1996), 7(2), 183-95
CODEN: HGTHE3; ISSN: 1043-0342
DT Journal
LA English
AB Hemophilia A results from subnormal levels of blood coagulation factor
VIII (FVIII) and is an attractive target for gene therapy. However,
progress has been impeded by features of FVIII biol. such as low mRNA
accumulation and the instability of the protein. We have shown
previously
that a FVIII adenoviral vector, Av1ALH81, allowed high-level expression
of
human FVIII in mice sustained for several weeks. Here, we have generated
a second FVIII adenoviral vector, Av1ALAPH81, in which an intron was
introduced into the FVIII expression cassette. Administration of
Av1ALAPH81 to mice resulted in significantly increased FVIII plasma
levels, 1,046 \pm 163 ng/mL compared to 307 \pm 93 ng/mL of FVIII
detected in mice that received Av1ALH81. Normal FVIII levels in humans
are 100-200 ng/mL and therapeutic levels are as low as 10 ng/mL.
Therapeutic levels are defined as the amt. of FVIII necessary to convert
severe hemophilia to a moderate or mild hemophiliac condition. The
increased potency of the second FVIII adenoviral vector allowed the
administration of significantly lower, less toxic vector doses, while
retaining the potential for high FVIII expression. Furthermore, we
demonstrate that adenoviral-mediated expression of human FVIII can be
limited to the liver by inclusion of a liver-specific promoter, thereby

ALSO Hum Gen Ther 1995 6 873-80
Hum Gen Ther 1998 9 1397-1407

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	IS&R	L1	3	("5565358").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 12:47
2	IS&R	L2	2	("5935935").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 12:47
3	BRS	L3	35	("4716117" "4757006" "4868112" "4994371" "5004803" "5004804" "5032511" "5045455" "5116739" "5149639" "5670488" "5681746").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 12:50
4	BRS	L4	0	5935935.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 12:49
5	BRS	L5	2	(tissue adj specific adj expression) and (coagulation adj factor)and ((human adj platelet adj glycoprotein adj IIB)or GPIIb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 12:59
6	BRS	L6	49	(tissue adj specific adj expression) and (coagulation adj factor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 13:00
7	BRS	L7	0	((tissue adj specific adj expression)near10 hematopoietic) and (coagulation adj factor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 13:01
8	BRS	L8	21	(tissue adj specific adj expression)and hematopoietic and (coagulation adj factor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 13:02
9	BRS	L9	0	2000333687.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2001/08/14 13:07